



United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol

February 17, 2004



Above is an aerial view of the CVC project site taken the morning of Friday, February 13, 2004. The steel roof deck above the western half of the CVC is nearly complete and late last week crews began placing concrete on the northern half of the roof deck. The first of two concrete roof slabs already covers the entire southern half of the deck where crews have begun to apply the first layer of waterproofing (inset at right).

Stone workers are expected to begin installing granite pavers on the East Plaza deck by mid-spring. Meanwhile, construction continues at a feverish pace below the deck as crews continue to build mechanical space, erect formwork, and pour concrete floor slabs on all three levels of the CVC.

This Week – Ongoing Work – 2/16/04 through 2/20/04

East Front Plaza Highlights:

- Crews have completed placing the first of two concrete slabs over the entire southern half of the steel roof deck and they began late last week to place concrete on the northern half of the roof deck in front of the original Senate wing.
- Crews continue to assemble the formwork for both the Lower and Upper level floor slabs above the slab on grade, and concrete placements will continue on all three levels of the CVC.
- Crews continue to build mechanical spaces, erect formwork, excavate and install utilities throughout the site.

East Front Extension (Inside the Capitol)

- Crews will continue to erect structural steel inside the East Front. As steel is erected, demolition crews will remove adjacent portions of the floor slabs and interior walls to clear the way for elevator shafts, stairwells and new mechanical systems. With Members on recess this week, some work may occur 24 hours a day.
- Late in the week, crews may begin demolition of some of the large concrete structural columns supporting the East Front Center Steps.



A CVC crew places concrete for the Lower Level floor slab, one level up from the slab-on-grade. After the slab cures for several days, it will support formwork for the Upper Level floor slab (where dowels protrude from the steel columns). The CVC roof deck is visible at the top of the photo.

Senate Side (Truck Tunnel Zone)

Truck Tunnel Construction:

- Crews continue to assemble rebar and formwork for the tunnel walls and roof deck. Concrete pours will occur for the next several weeks.

Library of Congress Tunnel

- First Street SE has been constricted by construction barriers along the LOC tunnel route, but one lane of traffic is being maintained in each direction. No change in the lane configuration will occur this week.
- Crews have begun installing "soldier" piles that support the sides of the LOC tunnel while excavation occurs.
- Crews will start this week assembling the formwork for the floor slab and walls of the tunnel at its westernmost end adjacent to the slurry wall just south of the CVC south entrance ramp.

Next Week – 2/23/04 - 2/27/04

East Front Plaza Work

- Crews will continue to install roof decking, lay rebar and place concrete on the roof deck in the northern half of the site.
- Crews will continue install utilities, build mechanical spaces, erect formwork and place concrete floor slabs.

East Front Extension (Inside the Capitol)

- Steel crews will also continue to erect steel to support the East Front Steps and other portions of the East Front concrete structure. Demolition of structural elements will continue on all levels within the East Front Extension and in the Carriageway below the East Front Center Steps.

Senate Side (Truck Tunnel Zone)

- Crews will continue to erect formwork and place concrete in all areas of the truck tunnel construction zone.

Library of Congress Tunnel

- Crews will continue to place piles and excavate across First Street SE.
- Formwork assembly will continue near the LOC tunnel entrance.

If you have any questions about the Capitol Visitor Center Project, please contact Tom Fontana, CVC project communications officer, at (202) 228-1310, or by e-mail at tfontana@ocg.gov. You can read this document and previous editions on the CVC web site at www.ocg.gov.